

Appl. No. 10/064,106
Amdt. dated December 15, 2004
Reply to Office action of October 19, 2004

CLAIMS AMENDMENTS

Claim 1 (currently amended): A method for arranging Mandarin Phonetic Symbols on a keypad, Mandarin Phonetic Symbols consisting of 37 symbols, the method comprising:

arranging the 37 symbols onto ~~11 or~~ 12 keys of the keypad with “一”, “乂” and “ㄩ” arranged onto * key, 0 key and # key.

Claims 2-4 (canceled)

Claim 5 (currently amended): The method of claim 1 wherein symbol “儿” is arranged onto the same key with one of symbols “一”, “乂” and “ㄩ”.

Claim 6 (original): The method of claim 5 wherein symbol “儿” is arranged onto the same key with symbol “ㄩ”.

Claim 7 (original): The method of claim 1 wherein the keypad is positioned on an electronic device.

Claim 8 (original): The method of claim 7 wherein the electronic device is a personal data assistant (PDA).

Claim 9 (original): The method of claim 7 wherein the electronic device is a cellular phone.

Claim 10 (original): The method of claim 7 wherein the electronic device comprises a display panel for displaying information.

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Claim 11 (original): The method of claim 10 wherein the display panel is a liquid crystal display.

5 Claim 12 (original): The method of claim 10 wherein Mandarin Phonetic Symbols consist of a plurality of initials and a plurality of finals, the method further comprising:
when entering a key on the keypad to input an initial and another key to input a
final, possible combinations of initials and finals corresponding to the keys are
displayed in a manner that combinations having the same initial are displayed on
10 the same line, and combinations having different initials are displayed on different
lines.

Claim 13 (original): The method of claim 12 wherein the lines are columns.

15 Claim 14 (original): The method of claim 12 wherein the lines are rows.

Claim 15 (original): The method of claim 12 further comprising:
displaying characters corresponding to a selected initial, final or combination on the
display panel.

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Claim 16 (original): The method of claim 15 wherein the characters are displayed
according to frequencies of the characters being selected.

Claim 17 (original): The method of claim 15 further comprising:
25 after selecting a character, displaying characters which may be entered later on the
display panel.

Claim 18 (original): The method of claim 15 further comprising:
using direction keys on the keypad to display characters corresponding to the

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selected initial, final or combination but not shown on the display panel.

Claim 19 (original): The method of claim 15 further comprising:

5 associating characters with keys on the keypad.

Claim 20 (original): The method of claim 19 further comprising:

using direction keys on the keypad to associate keys on the keypad with characters
which are not associated with the keys.

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Claim 21 (new): A method for arranging Mandarin Phonetic Symbols on a keypad,
Mandarin Phonetic Symbols consisting of 37 symbols, the method comprising:
arranging the 37 symbols onto 12 keys of the keypad with symbol “JL” arranged
onto the same key as symbol “LI”.

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Claim 22 (new): A method for arranging Mandarin Phonetic Symbols on an electronic
device, Mandarin Phonetic Symbols consisting of a plurality of initials and a
plurality of finals totaling 37 symbols, the method comprising:

arranging the 37 symbols onto 12 keys of the electronic device; and

20 displaying possible combinations of initials and finals corresponding to the keys on a
display panel of the electronic device in a manner that combinations having
the same initial are displayed on the same line, and combinations having
different initials are displayed on different lines when entering a key on the
keypad to input an initial and another key to input a final.

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